



HolaBot

Paging &
Notification
Delivery Robot



A SMARTER SOLUTION



A SMARTER SOLUTION

What solution does HolaBot provide?



- Repetitive table serving
- Table bussing tasks with waterproof and high capacity cabin
- contactless delivery with paging watch
- Boosting efficiency
- Dual Solutions : Laser SLAM and Visual SLAM



A SMARTER SOLUTION

IPX5 Waterproof Inner Cabin

Can effectively resist various liquid splashes in the working environment and keep the machine body clean



Paging Function

HolaBot comes with a paging function, allowing you to call and assign tasks to the robot at any time



Serving solution
optimized for
each vertical



Pudu Robotics has independently researched and developed. Its own robot positioning and navigating technologies based on multi - sensor solution.

HolaBot is the serve solution for a wide range of business such as restaurants, hospitals, hotels, resorts, Serviced residences, community space, office buildings, etc...



Super-Large Volume & High Carrying Capacity

- Changeable inner tray
- 132 lbs of weight carry capacity
- 32 gallon of volume
- Can carry 120 small plates and 39 big plates, and 33 bowls in one trip before returning to the kitchen



A SMARTER SOLUTION

Specification

Machine Dimension

21.3" x 21" x 48.3"

Machine Weight

121.2lb

Machine Material

ABS / aviation - grade aluminum alloy

Charging Time

< 4.5H

Delivery Modes

Delivery, cruise, birthday, dish-return, and direct modes

Battery Life

10 - 24H

(Battery exchangeable)

Cruise Speed

1.1 - 2.7 mph adjustable

Capacity of Single Shelf

33lb

Carry Capacity

132lb

Shelf Dimension

18.7" x 15.7"

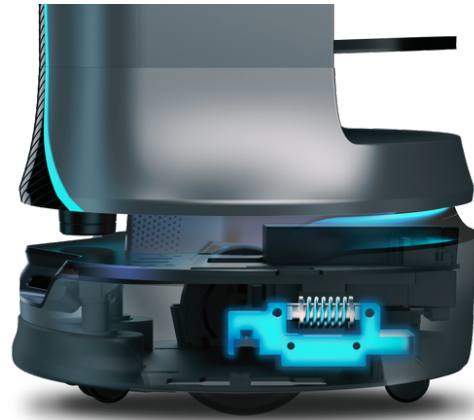
Min Passing Width

27.56"

The Independent
Suspension System,
ensures steady delivery



HolaBot's self-adaptive and adjustable suspension system, which meets vehicle standards, adjust to the best condition by changing damping and resonance frequency based on the road and moving conditions



A SMARTER SOLUTION

Air Motion +
Sound Tracking

Equipped with gesture recognition and voice control dual modules, no need to touch, simplify terminal operation



Features



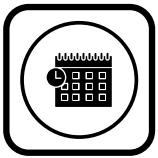
Industry-Leading SLAM Techonogy

The PUDU SLAM system makes it easy for robots to find their way in complex indoor environments



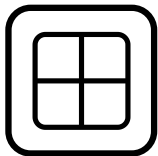
Pudu Cloud Service

Visual business management automated operation and maintenance, scenario data collection, and cloud intelligent service



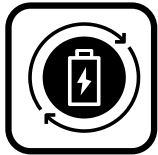
Pudu Scheduler System

Independently developed the distributed Pudu Scheduler system, comprehensively upgraded the multi-machine collaboration capability



Four Core Function

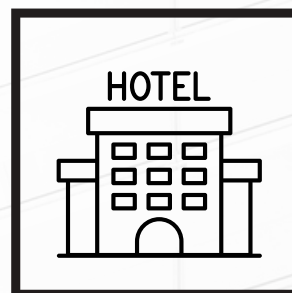
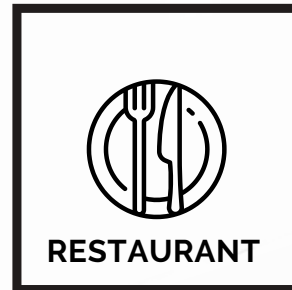
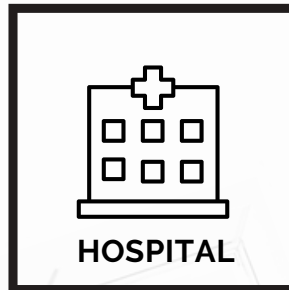
Centimeter-level real-time positioning, high-precision mapping., optimal route planning., and instant response for obstacle avoidance



Long Battery Life

4-hour full charge and continuous operation for up to 10-24 hours
(Replaceable Battery)

The smart serving solution for a wide range of business



FAST INSTALLATION



Quick setup without the need to install separate ceiling markers.


SLAM AUTONOMOUS DRIVING



Built to navigate using the SLAM method that recognizes space with a 3D camera and LIDAR sensor.

WWW.RUTECHUSA.COM



 3500 S. MORGAN ST.
CHICAGO, IL 60609

 RuTechUSA@gmail.com



A SMARTER SOLUTION